

## SEQUENCE LISTING



<110> BERGMAN, MATHIAS  
AUVINEN, MERJA  
ELO, HANNU

<120> TUMOR TARGETING AGENTS AND USES THEREOF

<130> 1014975-000112

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<141> 2005-04-01

<150> PCT/FI03/00724

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<150> FI 20021761

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<160> 42

<170> PatentIn Ver. 3.3

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<213> Artificial Sequence

<220>

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peptide

<400> 1

Cys Leu Arg Ser Cys

1

5

<210> 2

<211> 5

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 2

Cys Ser Arg Leu Cys

1

5

<210> 3

<211> 5

<212> PRT

<213> Artificial Sequence

<220>  
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peptide

<400> 3  
Asp Leu Arg Ser Lys  
1 5

<210> 4  
<211> 7  
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<220>  
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peptide

<400> 4  
Asp Leu Arg Ser Gly Arg Lys  
1 5

<210> 5  
<211> 7  
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<220>  
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peptide

<400> 5  
Asp Arg Gly Leu Arg Ser Lys  
1 5

<210> 6  
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<220>  
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peptide

<220>  
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<222> (1)  
<223> Orn

<400> 6  
Xaa Leu Arg Ser Glu  
1 5

<210> 7  
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<220>  
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 peptide

<400> 7  
 Lys Leu Arg Ser Asp  
 1 5

<210> 8  
 <211> 4  
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<220>  
 <223> Description of Artificial Sequence: Synthetic  
 peptide

<400> 8  
 Arg Leu Gln Asp  
 1

<210> 9  
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<220>  
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 peptide

<400> 9  
 His Trp Gly Phe  
 1

<210> 10  
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<220>  
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 peptide

<400> 10  
 Cys Thr Thr His Trp Gly Phe Thr Leu Cys  
 1 5 10

<210> 11  
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<220>  
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<400> 11  
 Thr Ser Pro Leu Asn Ile His Asn Gly Gln Lys Leu  
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<210> 12  
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<220>  
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 peptide

<400> 12  
 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys  
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<210> 13  
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<400> 13  
 Lys Leu Ala Lys Leu Ala Lys  
           1                  5

<210> 14  
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<220>  
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 <223> Ahx

<400> 14  
Xaa Asp Leu Arg Ser Lys  
1 5

<210> 15  
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<220>  
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Xaa Asp Leu Arg Ser Lys  
1 5

<210> 16  
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<220>  
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peptide

<220>  
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<222> (1)  
<223> Aoa

<400> 16  
Xaa Asp Leu Arg Ser Lys  
1 5

<210> 17  
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<220>  
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peptide

<220>  
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<400> 17  
Lys Xaa Asp Leu Arg Ser Lys  
1 5

<210> 18  
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<212> PRT  
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<220>  
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peptide

<220>  
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<222> (4)  
<223> Ahx

<400> 18  
Lys Lys Lys Xaa Asp Leu Arg Ser Lys  
1 5

<210> 19  
<211> 9  
<212> PRT  
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<220>  
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peptide

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<223> Lys(Dtpa)

<220>  
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<222> (4)  
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<400> 19  
Lys Lys Lys Xaa Asp Leu Arg Ser Lys  
1 5

<210> 20  
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peptide

<220>

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<222> (1)

<223> Cbp

<400> 20

Xaa Asp Leu Arg Ser Lys

1

5

<210> 21

<211> 6

<212> PRT

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<223> Description of Artificial Sequence: Synthetic peptide

<220>

<221> MOD\_RES

<222> (1)

<223> Amf

<400> 21

Xaa Asp Leu Arg Ser Lys

1

5

<210> 22

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 22

Gly Cys Leu Arg Ser Cys

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5

<210> 23

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 23

cgggatccgg gtgtcttcgg agttgttgag aattcc

<210> 24  
<211> 36  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
primer

<400> 24  
ggaattctca acaactccga agacacccgg atcccg

36

<210> 25  
<211> 33  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
primer

<400> 25  
cgggatcctg tagtcggctt tgttgagaat tcc

33

<210> 26  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
primer

<400> 26  
ggaattctca acaaagccga ctacaggatc ccg

33

<210> 27  
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<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 27  
Gly Leu Arg Ser  
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<210> 28  
<211> 30  
<212> DNA  
<213> Artificial Sequence



<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 28

cgggatccgg tttagcttct tgagaattcc

30

<210> 29

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 29

ggaattctca agaacgtaaa ccggatccc

29

<210> 30

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 30

cgggatcctt acgttcttga gaattcc

27

<210> 31

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 31

ggaattctca agaacgtaag gatccc

26

<210> 32

<211> 4

<212> PRT

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<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 32

Gly Ser Arg Leu

1

<210> 33

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<212> DNA

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<223> Description of Artificial Sequence: Synthetic  
primer

<400> 33

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30

<210> 34

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
primer

<400> 34

ggaattctca aagccgacta ccggatccc

29

<210> 35

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<213> Artificial Sequence

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primer

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cgggatccag tcggctttga gaattcc

27

<210> 36

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<212> DNA

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<220>

<223> Description of Artificial Sequence: Synthetic  
primer

<400> 36

ggaattctca aagccgactg gatccc

26

<210> 37  
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<220>  
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 primer

<400> 37  
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17

<210> 38  
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<220>  
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 primer

<400> 38  
 agctgcatgt gtcagagg

18

<210> 39  
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<220>  
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 peptide

<220>  
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 <222> (1)  
 <223> Lys (Dota)

<400> 39  
 Lys Leu Arg Ser Glu  
 1 5

<210> 40  
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<220>  
 <223> Description of Artificial Sequence: Synthetic  
 peptide

<220>  
 <221> MOD\_RES  
 <222> (6)  
 <223> Ahx

<400> 40  
Asp Leu Arg Ser Lys Xaa  
1 5

<210> 41  
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<220>  
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peptide

<220>  
<221> MOD\_RES  
<222> (1)  
<223> Amf

<220>  
<221> MOD\_RES  
<222> (2)  
<223> Ahx

<400> 41  
Xaa Xaa Asp Leu Arg Ser Lys  
1 5

<210> 42  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
peptide

<220>  
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<222> (1)  
<223> Lys(Dota)

<400> 42  
Lys Leu Arg Ser Asp  
1 5